

Air Pollution Control Board

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March 24, 2009

NOTICE OF WORKSHOP

FOR DISCUSSION OF PROPOSED NEW RULE 66 – MISCELLANEOUS SURFACE COATING OPERATIONS AND OTHER PROCESSES EMITTING VOLATILE ORGANIC COMPOUNDS AND REPEAL OF CURRENT RULE 66 – ORGANIC SOLVENTS

The San Diego County Air Pollution Control District (District) will hold a public meeting to discuss the adoption of new Rule 66 – Miscellaneous Surface Coating Operations and Other Processes Emitting Volatile Organic Compounds, and the repeal of existing Rule 66 – Organic Solvents. Comments and questions concerning the proposal may be submitted in writing before or made at the meeting, which is scheduled as follows:

DATE:

Wednesday, May 6, 2009

TIME:

9:00 a.m. to 11:00 a.m.

PLACE:

San Diego Air Pollution Control District

Main Conference Room 10124 Old Grove Road San Diego, CA 92131

San Diego County does not meet the National and State Ambient Air Quality Standards for ozone and is classified as an ozone nonattainment area. Both federal and State laws require the District to implement rules that regulate emissions of ozone precursors – volatile organic compounds (VOC) and nitrogen oxides.

Existing Rule 66 regulates VOC emissions from the usage of organic solvents in miscellaneous processes. It was approved by the Environmental Protection Agency and is included in the State Implementation Plan.

Initially adopted by the District in 1972, Rule 66 was the first rule to control VOC emissions from stationary sources in San Diego County. It is presently used as a "catch-all" regulation that applies to sources that are not covered by source-specific rules controlling VOC emissions, such as Rule 67.11 (Wood Products Coating Operations) and Rule 67.15 (Pharmaceutical and Cosmetic Manufacturing Operations). However, existing Rule 66 has become outdated and

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therefore the District proposes replacing it with new Rule 66 that reflects the latest VOC emission control strategies applicable to a variety of sources, contains limits for the VOC content of cleaning materials, and updated recordkeeping requirements and test methods.

The proposed rule contains provisions already being implemented in several California air districts and will help fulfill the District's commitment in the San Diego County Regional Air Quality Strategy to implement all feasible emission control measures as required by State law. Existing Rule 66 will be repealed upon the effective date of proposed new Rule 66, which is 12 months after its adoption.

Specifically, proposed new Rule 66 will:

- Require any operation resulting in VOC emissions and not covered by other District rules be controlled by air pollution control equipment unless the VOC emissions from this operation are less than 5 tons per year, excluding emissions from cleaning operations.
- Alternatively, allow a surface coating operation to comply with emission control requirements by using air-dried coatings with a VOC content not exceeding 420 grams per liter or baked coatings with a VOC content not exceeding 360 grams per liter.
- Require the use of surface preparation or solvent cleaning materials with a VOC content not more than 50 grams per liter (0.42 pounds/gallon) of VOCs, or having a composite vapor pressure 8 mm Hg at 20°C (68°F) or less.
- Specify coating application methods to be used and the requirements for cleaning of coating application equipment for surface coating operations subject to this rule.
- Provide operating parameters and requirements for air pollution control equipment if it is used by a facility.
- Exempt from all rule requirements the use of pesticides, research and development operations, or testing for quality control or quality assurance purposes, touch-up operations and stripping of cured inks, coatings and adhesives.
- Exempt from all rule requirements any operation that uses not more than 20 gallons per year of coatings or emits not more than 150 pounds/year of VOCs, provided that the specified records are kept.
- Exempt materials used for cleaning and surface preparation of aerospace components, including wipe cleaning from the VOC content limit provided these operations are not associated with surface coating operations and are in compliance with the requirements of Subsection (d)(4) of Rule 67.9 (Aerospace Coating Operations).
- Exempt materials used for cleaning of electronic or electrical components, medical devices, or precision optics components from the VOC content limit.

- List recordkeeping requirements for persons conducting operations subject to this rule.
- Require manufacturers, sellers or suppliers to provide specified information related to any VOC containing material that is used in an operation that may be subject to this rule.
- Provide definitions for major terms used in the rule.
- Update the test methods for determining compliance.
- Provide a compliance schedule for new and existing operations that are or may be subject to this rule.

If you would like a copy of proposed new Rule 66, please access the District's website at www.sdacpd.org under Rules and Regulations, Public Workshops, or call Janet McCue at (858) 586-2712. If you have any questions concerning the proposal, please contact Angela Durr at (858) 586-2753, Natalie Yates (858) 586-2756, or Rob Reider at (858) 586-2640.

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